

## CLAIMS

What is claimed is:

1. A readable media having instructions for displaying information in a display, the instructions performing steps comprising:

5        retrieving a mark-up language formatted page containing the information;

      determining if the mark-up language formatted page includes a full screen statement; and

      if the mark-up language formatted page includes a full screen statement, displaying the information as a full screen within the display.

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2. A hand-held device, comprising:

      a display; and

      a browser application cooperable with the display for displaying a mark-up language page within the display, the browser application comprising instructions responsive to a full screen statement for causing the mark-up language page to be displayed as a full screen within the display.

3. An electrical signal representative of a mark-up language page tag, comprising:

      a first field containing information indicative of an infrared code to be transmitted

20        upon activation of a link displayed on a display; and

      a second field containing information representing a label which is displayed on the display and which is activatable as the link.

4. The electrical signal as recited in claim 3, wherein the information contained within the first field comprises data for use in generating the infrared code.

5. The electrical signal as recited in claim 3, wherein the information contained within 5 the first field comprises a pointer to data for use in generating the infrared code.

6. A mark-up language page tag, comprising:

a first field containing information indicative of an infrared code to be transmitted upon activation of a link displayed on a display; and

10 a second field containing information representing a label which is displayed on the display and which is activatable as the link.

7. The mark-up language tag as recited in claim 6, wherein the information contained within the first field comprises data for use in generating the infrared code.

15 8. The mark-up language tag as recited in claim 6, wherein the information contained within the first field comprises a pointer to data for use in generating the infrared code.

9. A readable media on which is stored a mark-up language page tag, comprising:

20 a first field containing information indicative of an infrared code to be transmitted upon activation of a link displayed on a display; and  
a second field containing information representing a label which is displayed on the display and which is activatable as the link.

10. The readable media as recited in claim 9, wherein the information contained within the first field comprises data for use in generating the infrared code.
- 5      11. The readable media as recited in claim 9, wherein the information contained within the first field comprises a pointer to data for generating the infrared code.
12. A readable media having instructions for displaying information in a display, the instructions performing steps comprising:
- 10            retrieving a mark-up language formatted page containing the information and a tag including information indicative of an infrared code to be transmitted upon activation of a link;
- displaying the mark-up language formatted page and the link in the display;
- determining if the link has been activated; and
- 15            if the link has been activated, transmitting the infrared code to a consumer appliance.
13. The readable media as recited in claim 12, wherein the information indicative of the infrared code comprises data for use in generating the infrared code.
- 20
14. The readable media as recited in claim 12, wherein the information indicative of the infrared code comprises a pointer to data for generating the infrared code.

15. The readable media as recited in claim 12, wherein the mark-up language page is  
representative of a media guide.

16. The readable media as recited in claim 15, wherein the link is representative of a  
5 television channel.

17. The readable media as recited in claim 15, wherein the link is representative of a  
radio channel.

10 18. The readable media as recited in claim 15, wherein the link is representative of a CD  
track.

19. The readable media as recited in claim 15, wherein the link is representative of a  
DVD chapter.

15 20. The readable media as recited in claim 12, wherein the tag includes information  
indicative of a label, the label being displayable as a representation of the link.

21. The readable media as recited in claim 12, wherein the mark-up language page  
20 depicts a representation of a user interface of a remote control.

22. A device for use in commanding the operation of a consumer appliance, comprising:  
a display;

a memory storing a library of command codes for commanding the operation of a plurality of different consumer appliances;

a transmission circuit for transmitting command codes to the consumer appliance;

and

- 5        a browser application for displaying a mark-up language page within the display wherein the mark-up language page includes a tag comprising information representing a command code to be transmitted to the consumer appliance upon activation of a displayed link and wherein the browser application is responsive to activation of the displayed link to cause the transmission circuit to transmit a command code selected from
- 10      the library of command codes stored in memory which corresponds to the command code represented by the data included in the tag.

23. The device as recited in claim 22, wherein the transmission circuit comprises an infrared transmitter.

- 15      24. The device as recited in claim 22, wherein the device comprises a hand-held remote control.

25. The device as recited in claim 22, wherein the display comprises a touch screen.

- 20      26. A readable media having instructions for displaying information in a display, the instructions performing steps comprising:

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retrieving a mark-up language formatted page containing the information and a tag representative of a reminder event including a first field containing data representing a date and time and a second field containing data representing a reminder notice;

5       registering the reminder event with a reminder function;

      determining a time of activation of the reminder function; and

      comparing the time of activation of the reminder function to the date and time associated with the reminder event to determine if the reminder notice should be displayed in the display.

- 10      27. The readable media as recited in claim 26, wherein the reminder function is activated in response to a detected handling of a device in which the readable media is housed.
28. The readable media as recited in claim 26, wherein the reminder function is activated in response to activation of a key associated with the device.
- 15      29. The readable media as recited in claim 26, wherein the reminder notice comprise a mark-up language page and the data in the second field represents a URL address of the mark-up language page.
- 20      30. The readable media as recited in claim 26, wherein the reminder notice comprises a text label and the data in the second field is representative of the text label.

31. A device, comprising:
- a display;
  - a browser application for displaying a mark-up language page within the display wherein the mark-up language page includes a tag representing a reminder event having a
  - 5 first field containing data representing a date and time and a second field containing data representing a reminder notice; and
  - a reminder function with which the reminder event is registered, the reminder function having instructions for determining its time of activation and for comparing the time of its activation to the date and time associated with the reminder event to determine
  - 10 if the reminder notice should be displayed in the display.
32. The device as recited in claim 31, wherein the reminder function is activated in response to a sensed movement of the device.
- 15 33. The device as recited in claim 31, wherein the reminder function is activated in response to activation of a input device associated with the device.
34. In a remote control having a plurality of modes each used to command the operation of a different consumer appliance, a readable media having instructions for displaying a
- 20 reminder to operate a given one of the consumer appliances at a selected time, the instructions performing steps comprising:
  - allowing a user to set a reminder event to display the reminder at a selected time;
  - and

displaying the reminder if the remote control is in a mode for commanding the operation of a consumer appliance other than the given one of the consumer appliances at approximately the selected time.

5    35. A mark-up language page, comprising:

code for use in displaying a virtual representation of a remote control including a plurality of links displayed as control keys and mark-up language tags comprising a first field containing information indicative of an infrared code to be transmitted upon activation of a corresponding link and a second field containing information representing

- 10    a label which is displayed on the display and which is activatable as the corresponding link.

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